

Westlake weekly air monitoring update - Nold (Friday - 12/12/2014).

Goal: Develop an air monitoring plan to sample for landfill constituents (COC's, RIM), in conjunction with the PRP, prior to and during the construction of the isolation barrier (IB) being built to contain the RIM in OU-1, that could be impacted by the SSE or landfill fire.

Administration: No items or areas of concern noted this week.

Equipment:

Area Raes: New pumps have been ordered for each Area Rae. Several Raes with pump faults were replaced this week. The remaining pumps will be replaced by the end of the month. The pumps that have not faulted will be kept for backup.

Gamma Tracer – Nothing to note

ECAM: Reset Gateway so people in regional office could view data as telemetry had gone down.

Media: No items of media interests were generated at this location this week.

Issues/concerns/comments: The PRP was drilling gas extraction wells at the Bridgeton Landfill this week and hit a pocket of gas/steam at 55' depth on Wednesday morning releasing a visible cloud of steam that concerned some locals. MDNR conducted added monitoring onsite but requested EPA look at the 5 offsite monitoring stations to see if any elevated radiation readings were noted. Initial quick look at all radiation data did not reveal any elevated radiation readings.

Several Lincs were down between Monday night and Tuesday morning and corrected in the early afternoon. The H2S sensor at location 1 had drifted and was giving erroneous elevated readings. The instrument was recalibrated and the readings went back to basically zero.